

Converting Colors

HunterLab(50.9519, 20.5532,
-8.7760)

Have a look what the booklet for
HunterLab(50.9519, 20.5532,
-8.7760) contains.

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Color

**HunterLab(50.8025, 20.5423,
-8.7754)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7BA3
RGB	174, 123, 163
RGB Percent	68%, 48%, 64%
CMY	0.3176, 0.5176, 0.3608
CMYK	0.00, 0.29, 0.06, 0.32
HSL	313°, 24%, 58%
HSV	313°, 29%, 68%
XYZ	31.1494, 25.8089, 37.9902
YIQ	142.8090, 17.5560, 23.2520

Conversions

Conversions Part 2

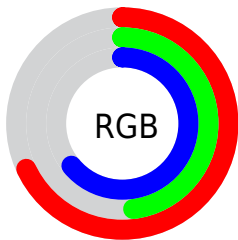
Format	Color
RYB	174, 123, 163
Decimal	11434915
CIELab	57.86, 26.38, -13.46
CIELCh	58, 29.618, 332.967
Yxy	25.8101, 0.3281, 0.2718
Android (android.graphics.Color)	4289624995 (0xFFAE7BA3)
YUV	142.8090, 9.9542, 27.3545
Hunter-Lab	50.8025, 20.5423, -8.7754

Details

The HunterLab color **50.8025, 20.5423, -8.7754** is a light color, and the websafe version is hex **996699**. A complement of this color would be **60.1707, -23.3961, 14.4416**, and the grayscale version is **52.2907, -2.7901, 2.8411**.

A 20% lighter version of the original color is **72.7569, 21.8735, -8.8371**, and **31.5875, 18.9581, -8.4322** is the 20% darker color. If you saturate the color by 10%, you get **46.6232, 28.8582, -12.6215**, and if you desaturate by 10%, it is **55.3663, 12.2260, -4.6921**.

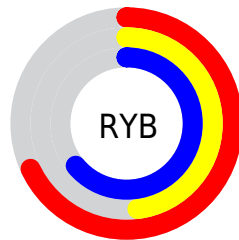
Distribution



Red (68%)

Green (48%)

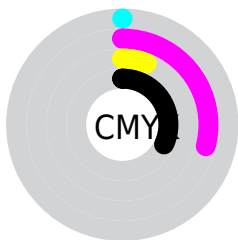
Blue (64%)



Red (68%)

Yellow (48%)

Blue (64%)

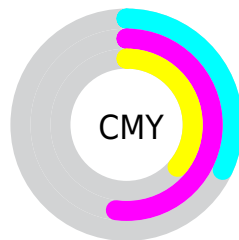


Cyan (0%)

Magenta (29%)

Yellow (6%)

Black (32%)



Cyan (32%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8025, 20.5423, -8.7754 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 50.8025, 20.5423, -8.7754 by changing the saturation by 10% instead.

50.8025, 20.5423,
-8.7754

50.8025, 20.5423,
-8.7754

167.8835, 24.1588,
-7.1043

40.8431, 19.7151,
-8.6791

72.7794, 21.8794,
-8.7662

31.6350, 18.7679,
-8.5099

84.7154, 22.4136,
-8.6734

23.2467, 17.6832,
-8.2613

97.2409, 22.8688,
-8.5271

15.7679, 16.4476,
-7.9329

110.3292, 23.2516,
-8.3310

9.3260, 15.0753,
-7.5506

123.9571, 23.5676,
-8.0881

0.0000, INF, -NF

0.0000, NaN, NaN

138.1041, 23.8214,

-7.8011

0.0000, NaN, NaN

152.7517, 24.0173,
-7.4725

0.0000, NaN, NaN

■ 50.8025, 20.5423,
-8.7754

■ 50.8025, 20.5423,
-8.7754

■ 46.6232, 28.8582,
-12.6215

■ 55.3663, 12.2260,
-4.6921

■ 42.8893, 36.9823,
-16.0943

■ 60.2555, 4.0219,
-0.4692

■ 39.6722, 44.6004,
-19.0024

■ 65.4252, -4.0222,
3.8342

■ 37.0401, 51.2801,
-21.1168

■ 70.8371, -11.8922,
8.1816

■ 35.0450, 56.5271,
-22.2146

■ 76.4605, -19.5932,
12.5518

■ 33.7030, 59.9273,
-22.1584

■ 82.2699, -27.1397,
16.9330

■ 32.8987, 61.6021,
-21.1178

■ 88.2449, -34.5500,
21.3194

■ 32.8477, 61.7047,
-21.0378

■ 91.8533, -38.6166,
23.3472

■ 91.9456, -38.0773,
22.0125

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



50.8036, 11.0516, -20.4254



50.8025, 20.5423, -8.7754



50.8036, 23.6132, 3.9358

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



50.8036, 20.5406, -8.7742



50.8036, -3.9528, 20.7223



50.8036, -21.3628, -11.3305

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



50.8025, 20.5423, -8.7754



60.1707, -23.3961, 14.4416

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



50.8036, -24.5756, 1.5664



50.8025, 20.5423, -8.7754



50.8036, -15.1530, 18.4626

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



50.8036, 20.5406, -8.7742



50.8036, 8.6895, 19.2186



50.8036, -22.4158, 12.1059



50.8036, -13.1918, -22.1346

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



50.8025, 20.5423, -8.7754



50.8036, 21.3886, 10.9094



50.8036, -22.4158, 12.1059



50.8036, -23.0206, -6.9996

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



50.8036, 20.5406, -8.7742



81.2536, 5.2537, -0.5463



47.1446, 9.9891, -21.1362



37.8500, 3.2171, -0.6456



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.8036, 20.5406, -8.7742



64.8039, 34.7477, -15.1348



50.0095, 16.5244, 2.4614



28.4922, 1.8990, -0.2205



27.9906, 52.6074, -18.1347



4.7459, 9.0477, -4.0662

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



50.8036, 20.5406, -8.7742



64.8039, 34.7477, -15.1348



60.8084, -19.7092, 5.2750



28.4922, 1.8990, -0.2205



27.9906, 52.6074, -18.1347



4.7459, 9.0477, -4.0662

Previews

White Background



This preview shows how the HunterLab color 50.8025, 20.5423, -8.7754 looks on a white background.

Color Contrast Check

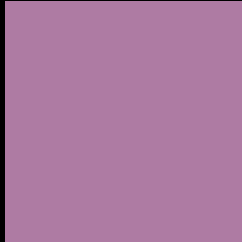
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.8025, 20.5423, -8.7754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

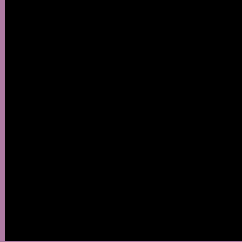
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.8025, 20.5423, -8.7754 Background



This preview shows how black text looks on a background with the HunterLab color 50.8025, 20.5423, -8.7754.



This preview shows how white text looks on a background with the HunterLab color 50.8025, 20.5423, -8.7754.

-8.7754.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

50.8025, 20.5423, -8.7754

Protanopia

51.0092, 1.6873, -14.4921

Deuteranopia

51.0109, 3.6879, -7.6934



Tritanopia

50.9227, 12.8940, 3.6085

Trichromacy



Original Color

50.8025, 20.5423, -8.7754

Protanomaly

50.8357, 7.8851, -12.3159

Deuteranomaly

50.7063, 9.7061, -8.5540

Tritanomaly

50.7927, 15.6297, -0.6499

Monochromacy



Original Color

50.8025, 20.5423, -8.7754

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6530, 5.1090, -1.2025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8025, 20.5423, -8.7754 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(174, 123, 163)` looks like.

```
.text, #text, p{  
    color:rgb(174, 123, 163)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(174, 123, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 123, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8025, 20.5423, -8.7754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 123, 163) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(174, 123, 163) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(174, 123, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 123, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 123, 163);  
box-shadow:4px 4px 4px 4px rgb(174, 123,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8025, 20.5423, -8.7754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 123, 163) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(174,  
123, 163) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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